

Listing of Claims:

1-5. (Cancelled).

6. (Currently amended) A method for treating an area having a need for dust control and
or soil stabilization, comprising:

applying to an area in need of at least one of dust control and soil stabilization an
effective amount of an aqueous dust control and soil stabilizing composition comprising a
dissolved sugar solid.

7. (Previously presented) The method of claim 6, including wherein said dissolved sugar
solid comprises between about 2 percent to about 60 percent by weight of a monosaccharide.

8. (Previously presented) The method of claim 6, including wherein said dissolved sugar
solid comprises between about 12 percent to about 18 percent by weight of a monosaccharide.

9. (Previously presented) The method of claim 6, including wherein said composition
further comprises a hygroscopic salt.

10. (Previously presented) The method of claim 9, including wherein said hygroscopic
salt is selected from the group consisting of magnesium chloride and calcium chloride.

11. (Currently amended) The method of claim ~~4 or~~ 6, including wherein the sugar profile
of said dissolved sugar solid comprises between about 2 to about 60 percent dextrose, between
about 2 to about 60 percent maltose, between about 2 to about 60 percent maltotriose, and
between about 15 to about 80 percent polymers of dextrose.

12. (Currently amended) The method of claim ~~2 or~~ 7, including wherein said
monosaccharide comprises dextrose.

13. (Cancelled).

14. (Currently amended) A method for treating an area having a need for a particulate dust control or soil stabilization comprising:

applying to the area having a need for at least one of dust control and soil stabilization a particulate in need of treatment an effective amount of a sugar-water solution having between about 15 to about 80 percent by weight of a dissolved sugar solid, wherein said dissolved sugar solid comprises between about 2 to about 60 percent by weight of a monosaccharide;

and a salt.

15. (Previously presented) The method of claim 14, including wherein said dissolved sugar solid comprises between about 12 to about 18 percent of said monosaccharide.

16. (Previously presented) The method of claim 15, including wherein said salt is a hygroscopic salt.

17. (Previously presented) The method of claim 16, including wherein said hygroscopic salt is selected from the group consisting of magnesium chloride and calcium chloride.

18-22. (Cancelled).

23. (Currently amended) A method for treating an area having a need for dust control or soil stabilization ~~treating a particulate~~ comprising:

applying to the area having a need for at least one of dust control and soil stabilization a particulate in need of said treatment a composition comprising between about 5 percent to about 50 percent by weight on a dry basis of a sugar solid.

24. (Previously presented) The method of claim 23, including wherein said sugar solid comprises between about 2 percent to about 60 percent by weight of a monosaccharide.

25. (Currently amended) The method of claim 23, including wherein said ~~composition~~ composition further comprises between about 60 percent to about 90 percent by weight on a dry basis of salt.

26. (Currently amended). The method of claim ~~1, 4, 5~~, 6, 9, 10, 14 or 23, including wherein said composition further comprises lignin.

27. (Currently amended) The method of claim ~~1, 4, 5~~, 6, 9, 10, 14 or 23, including wherein said composition further comprises a tracer.

28. (Previously presented) The method of claim 27, including wherein said tracer is a fluorescent dye.

29-35. (Cancelled).